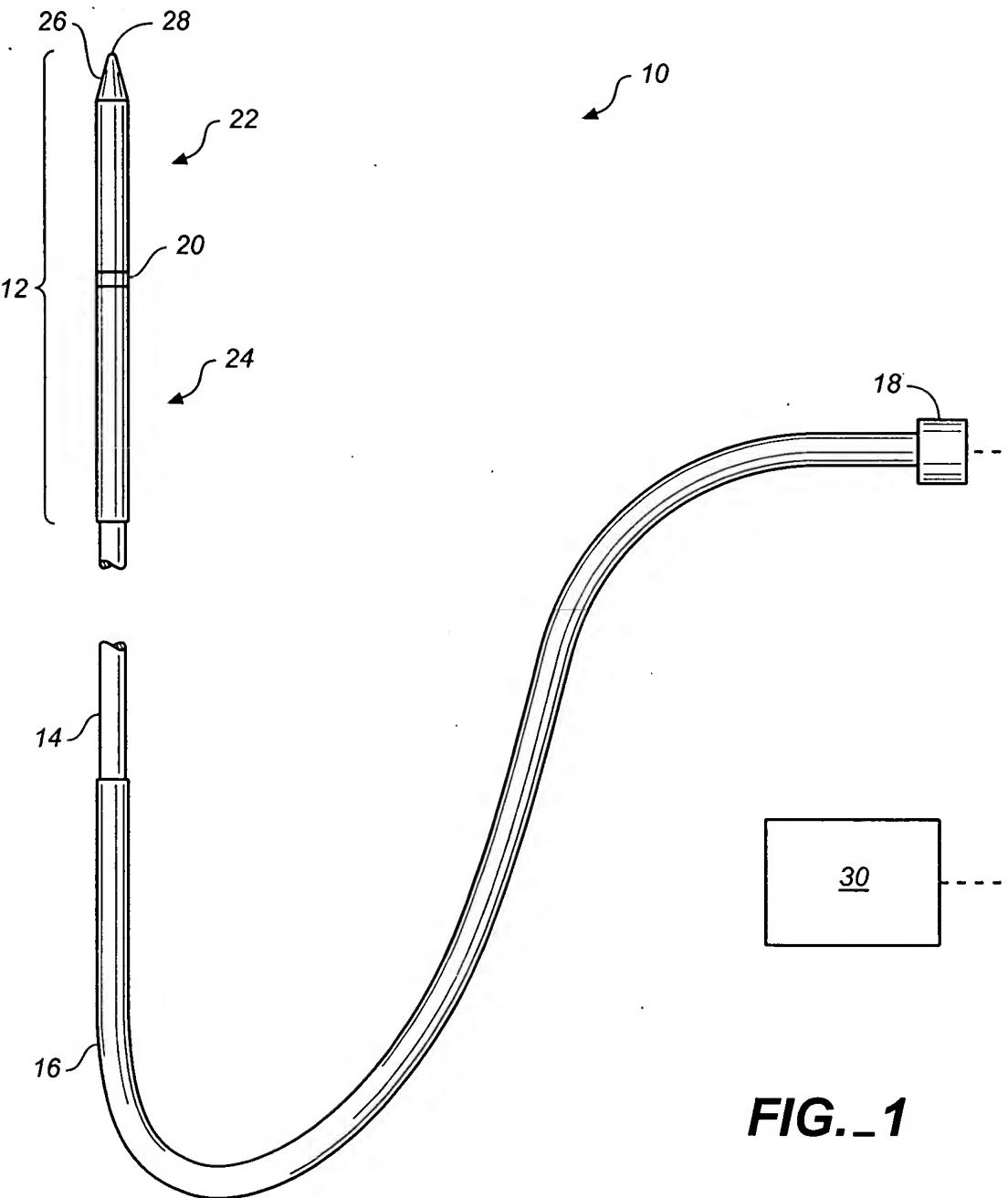


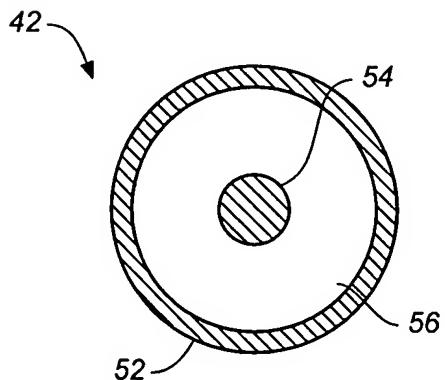


Title: DEVICES AND METHODS FOR COOLING  
MICROWAVE ANTENNAS  
Inventor: Roman TUROVSKIY et al.  
Application No.: 10/622,800  
Docket No.: 412692001700

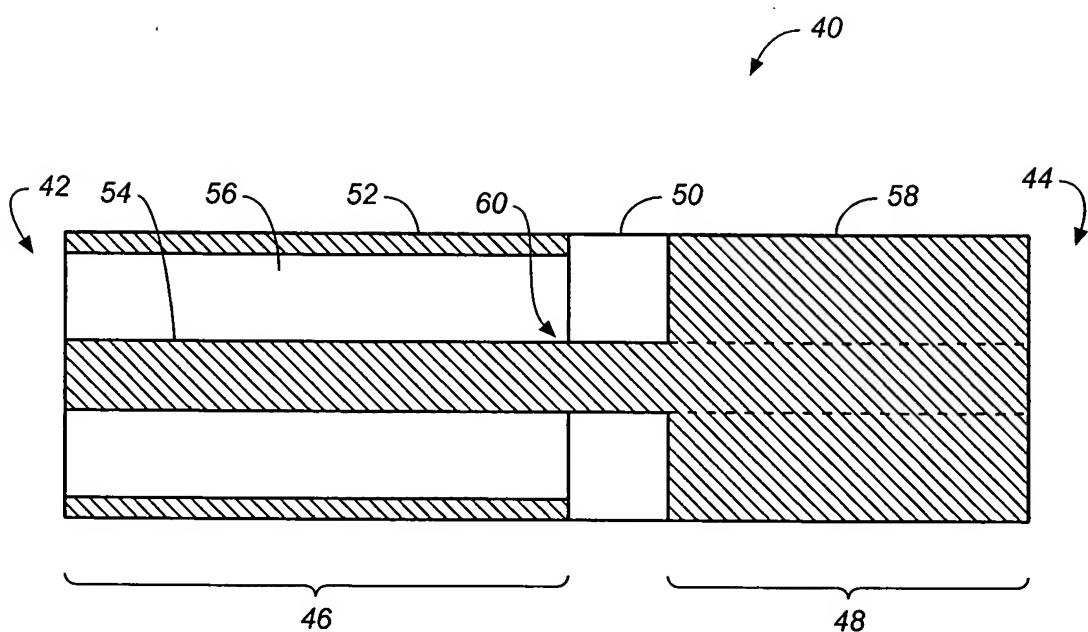
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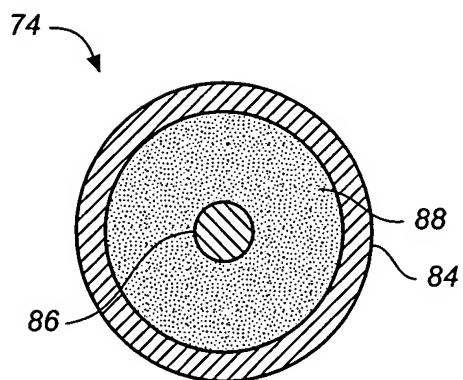
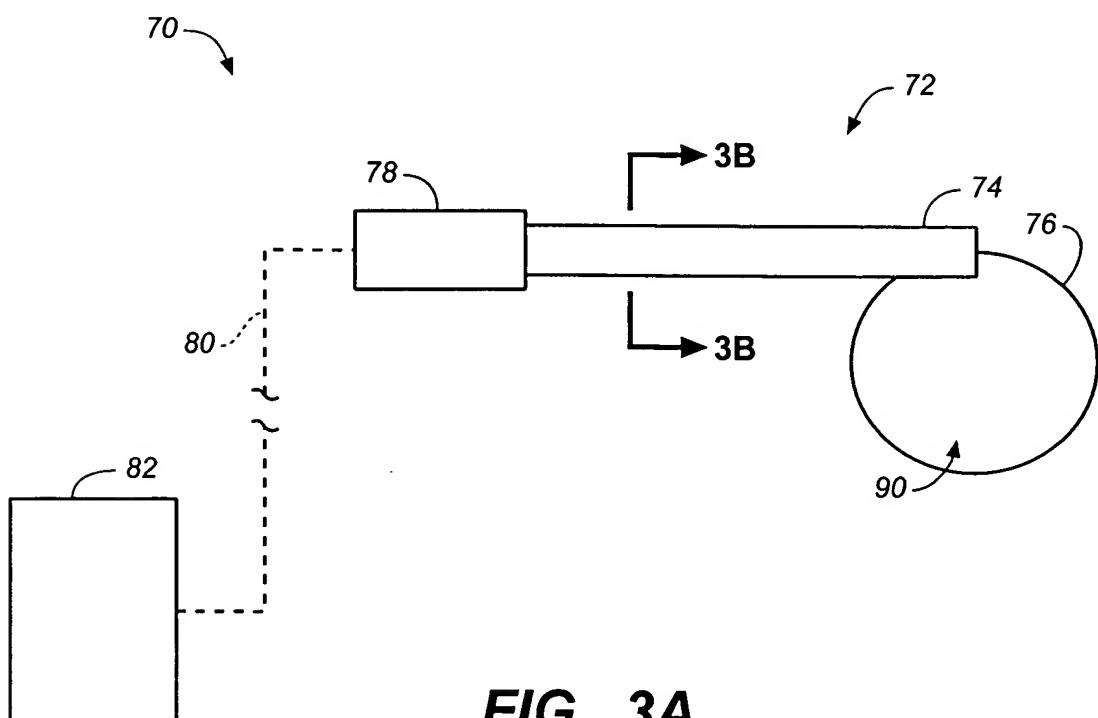
**FIG.\_1**

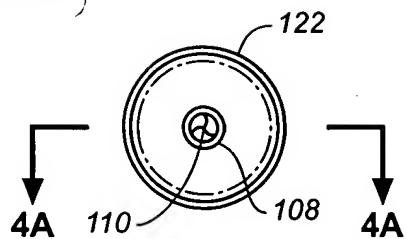
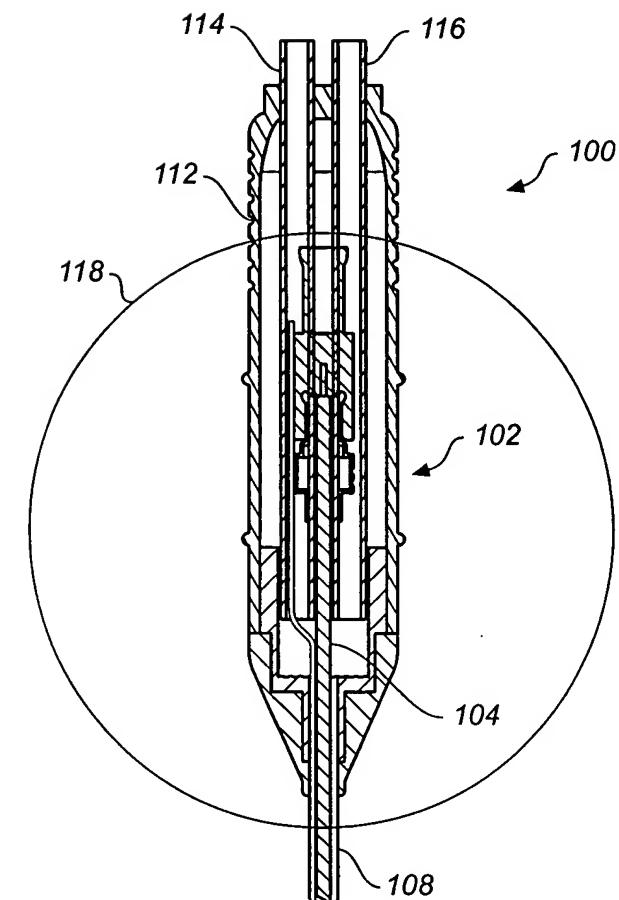


**FIG.\_2A**

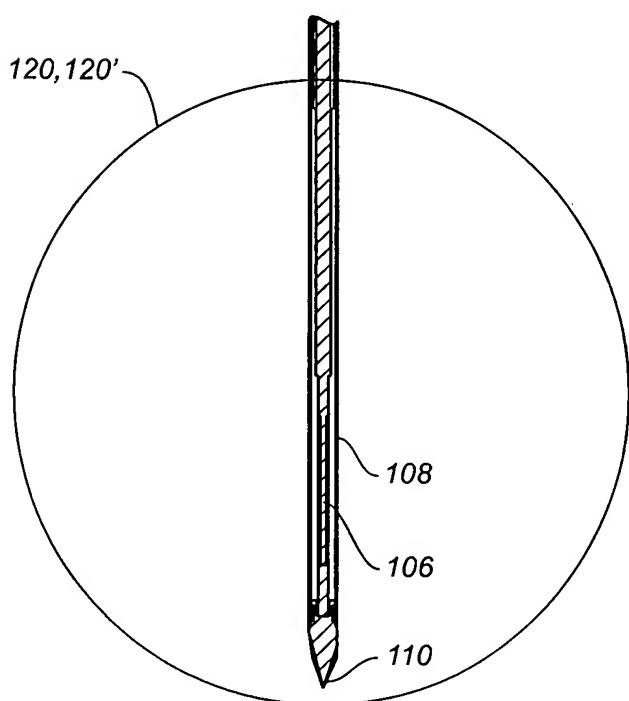


**FIG.\_2B**

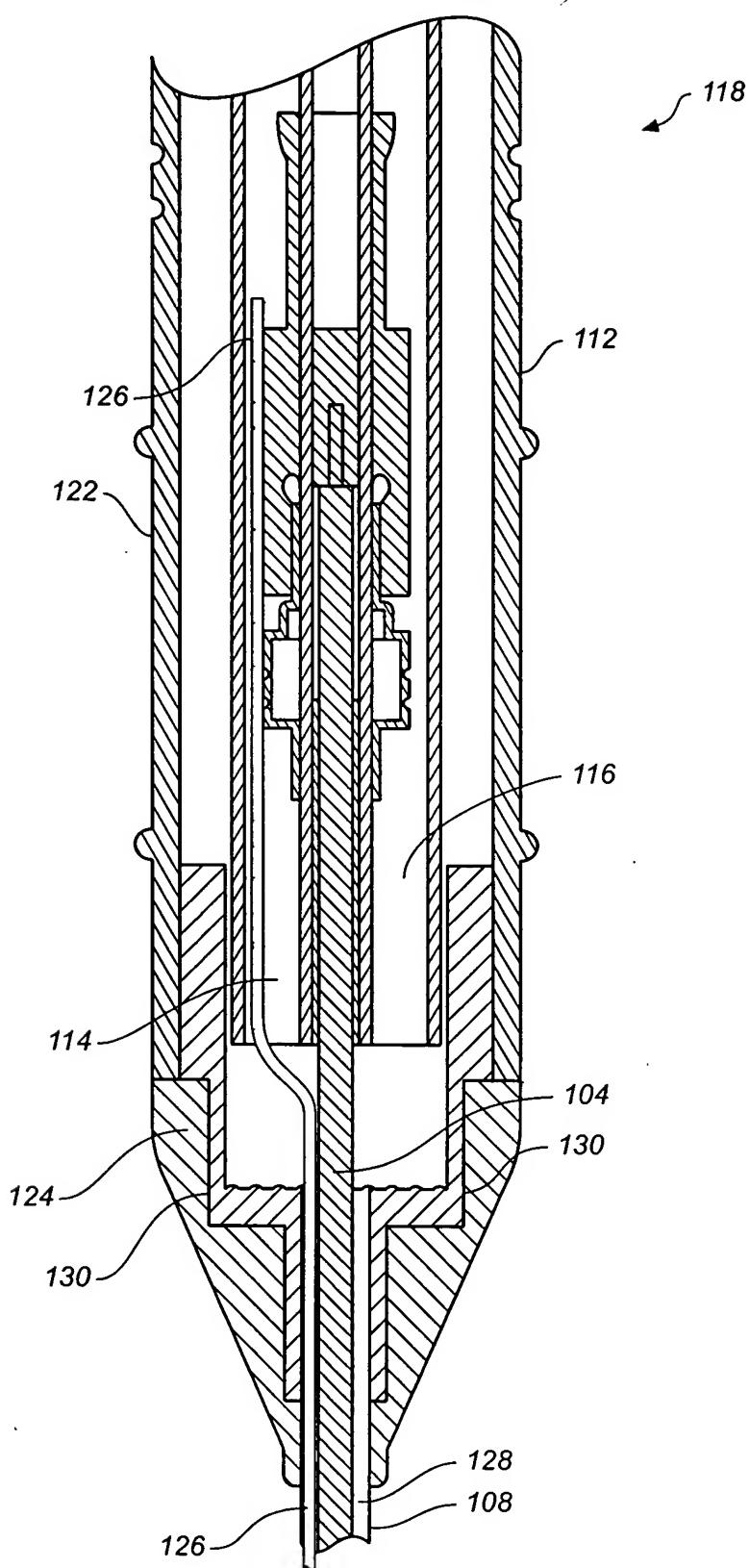




**FIG. 4B**

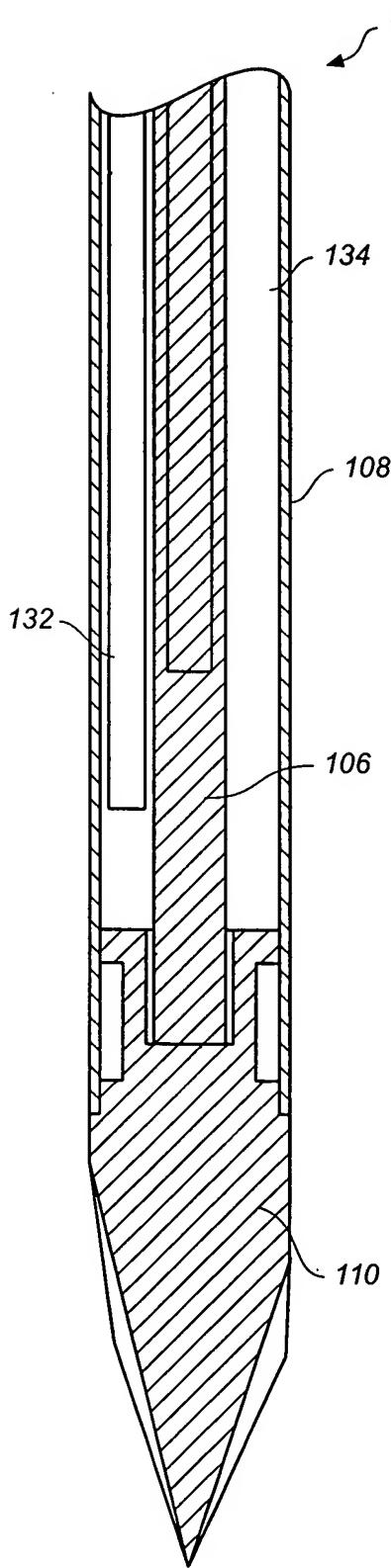


**FIG. 4A**

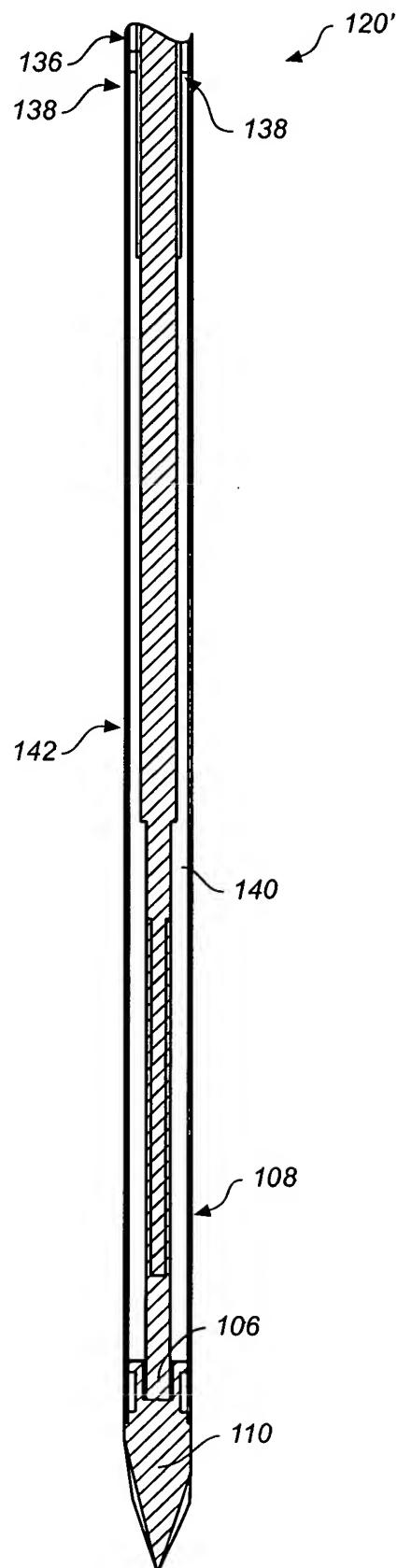


**FIG.\_4C**

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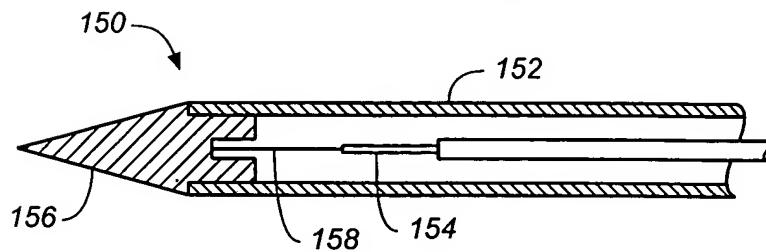


**FIG. 4D**

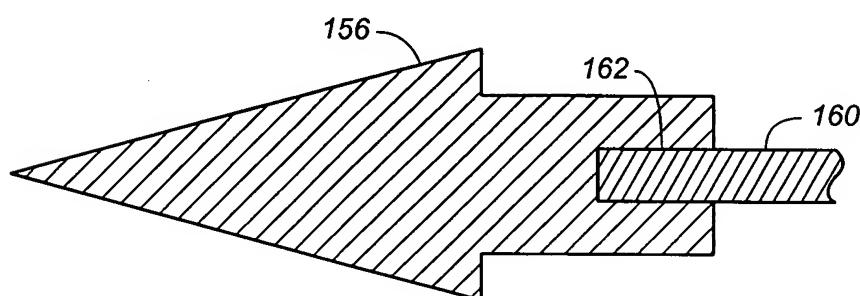


**FIG. 4E**

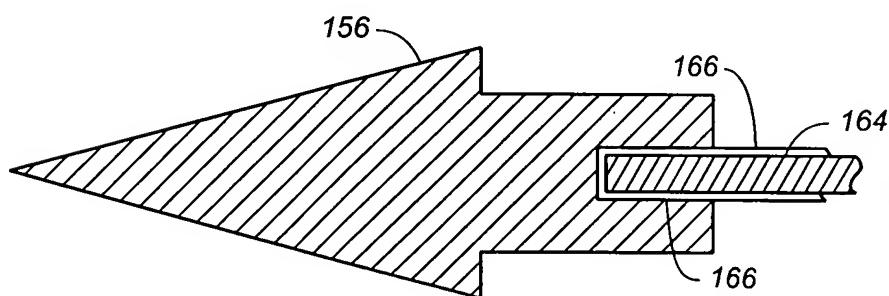
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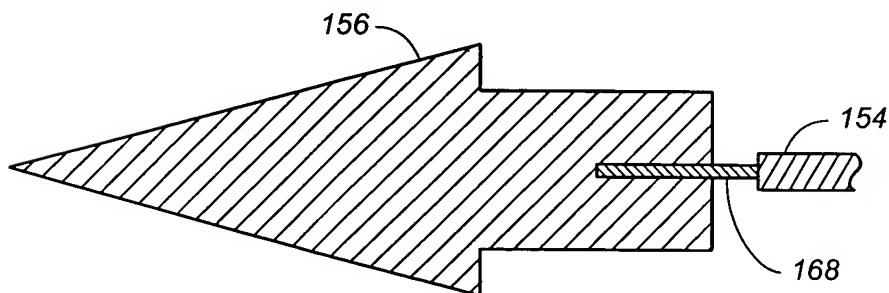
**FIG.\_5A**



**FIG.\_5B**



**FIG.\_5C**



**FIG.\_5D**

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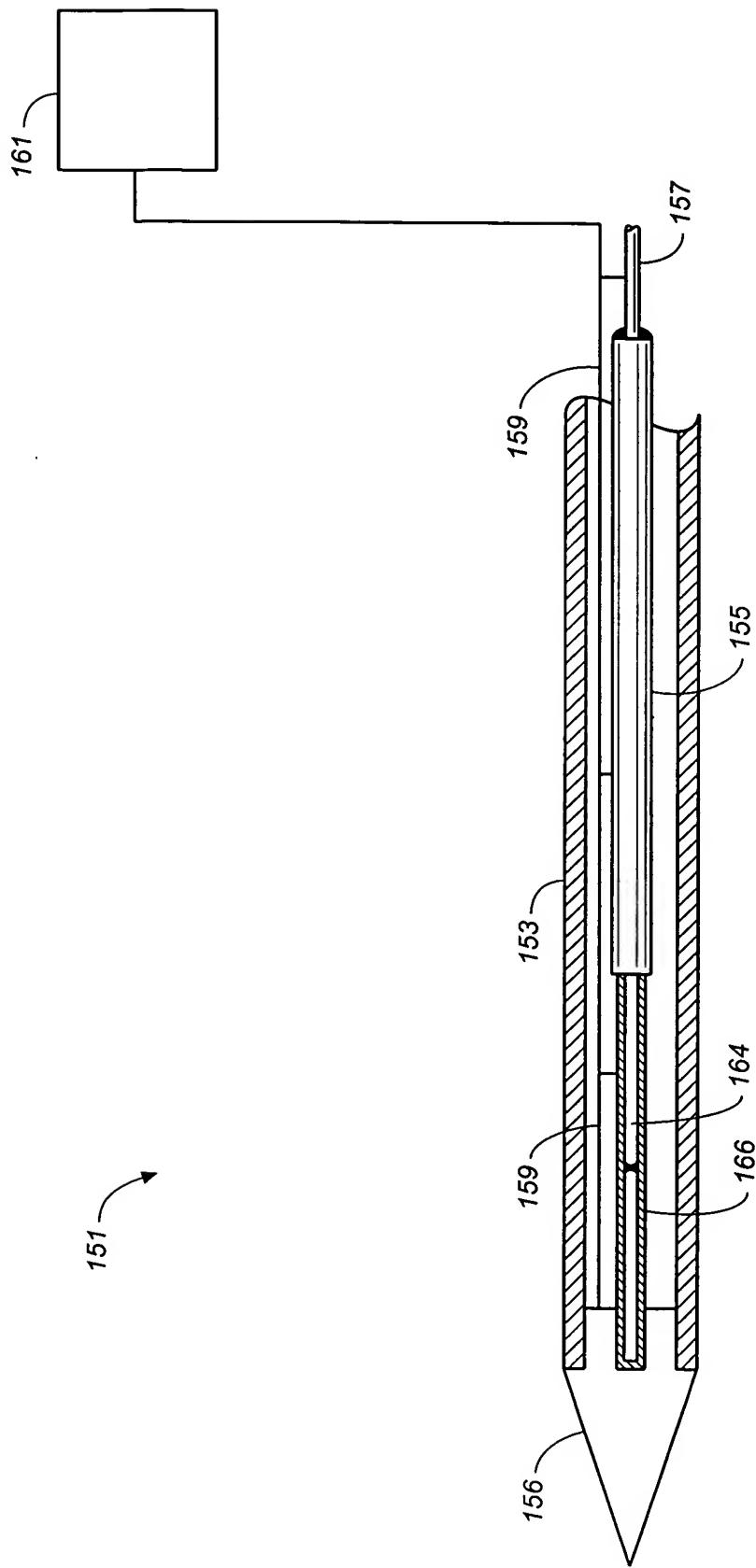
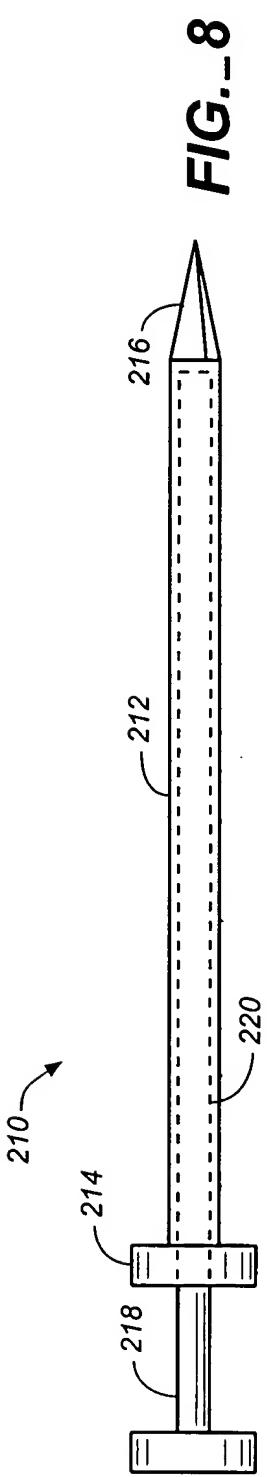
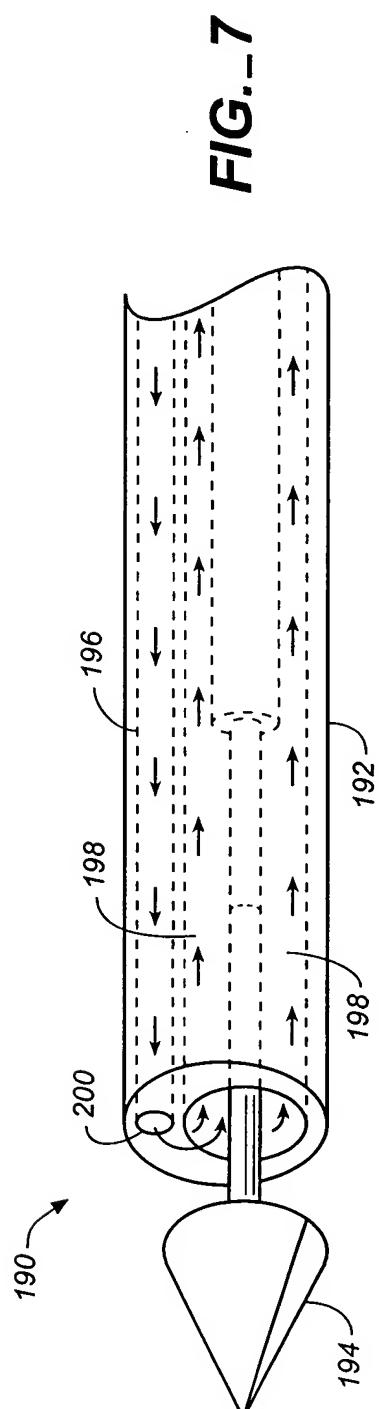
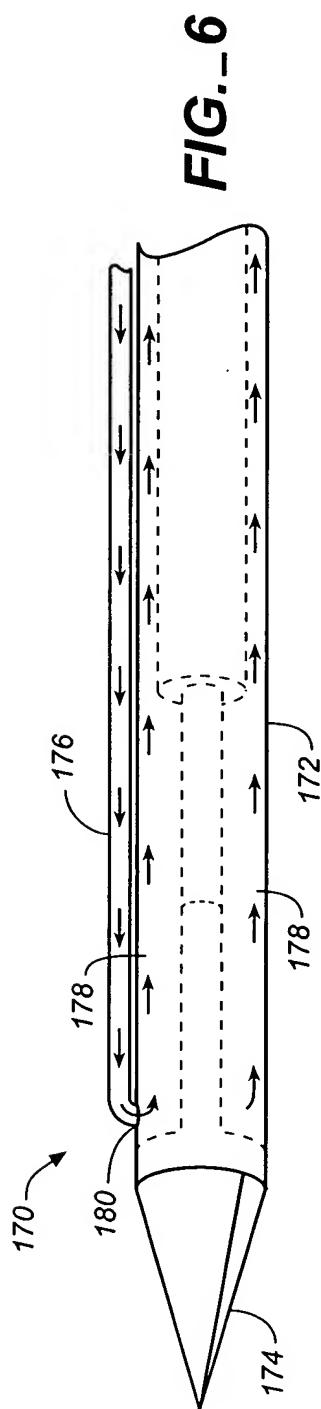
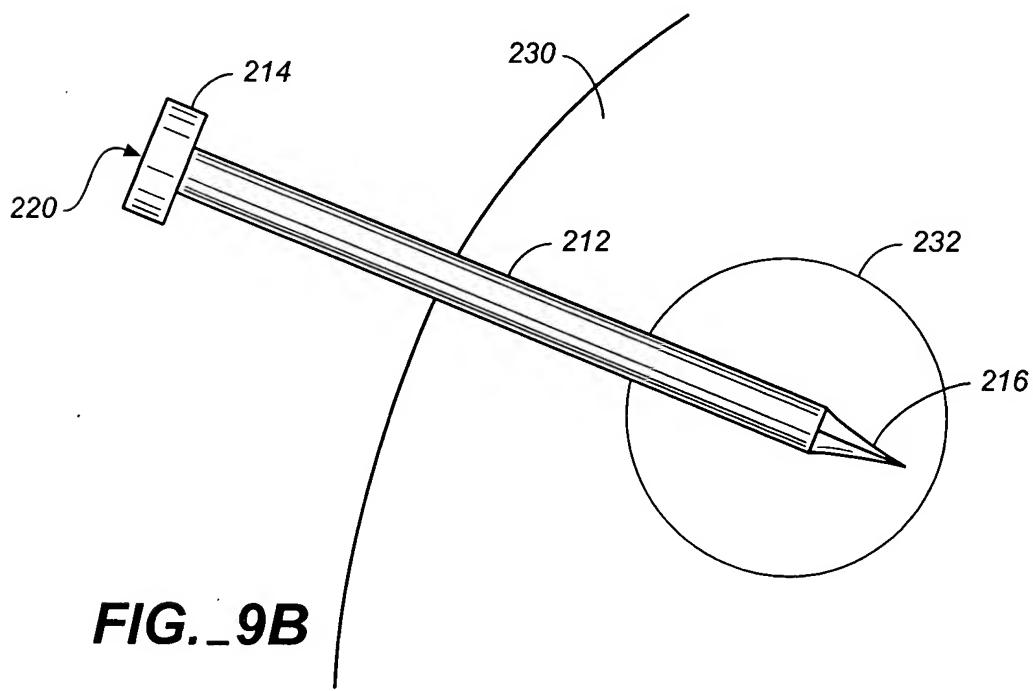
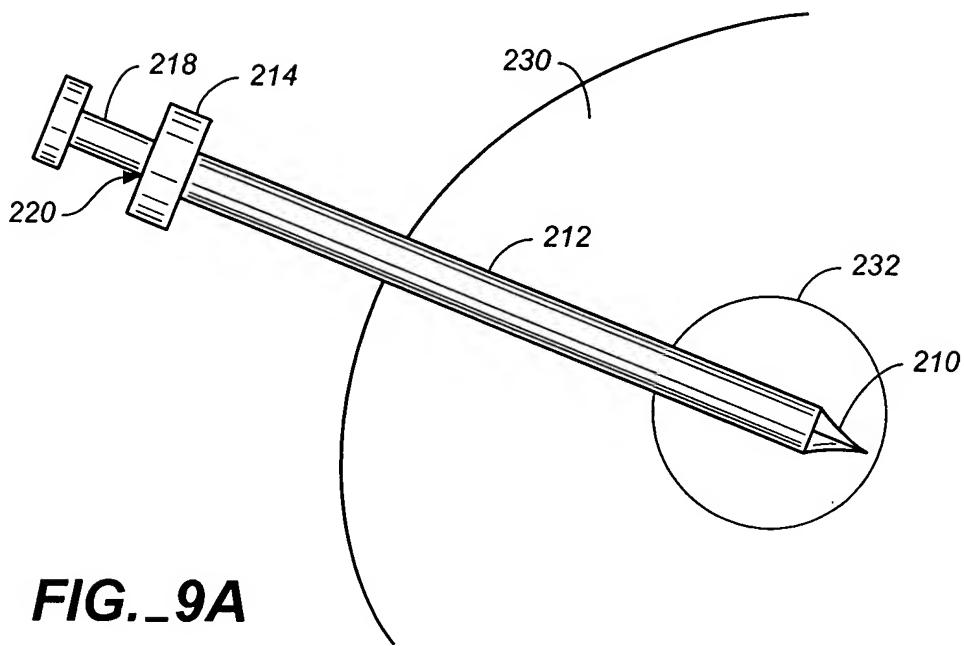


FIG. 5E





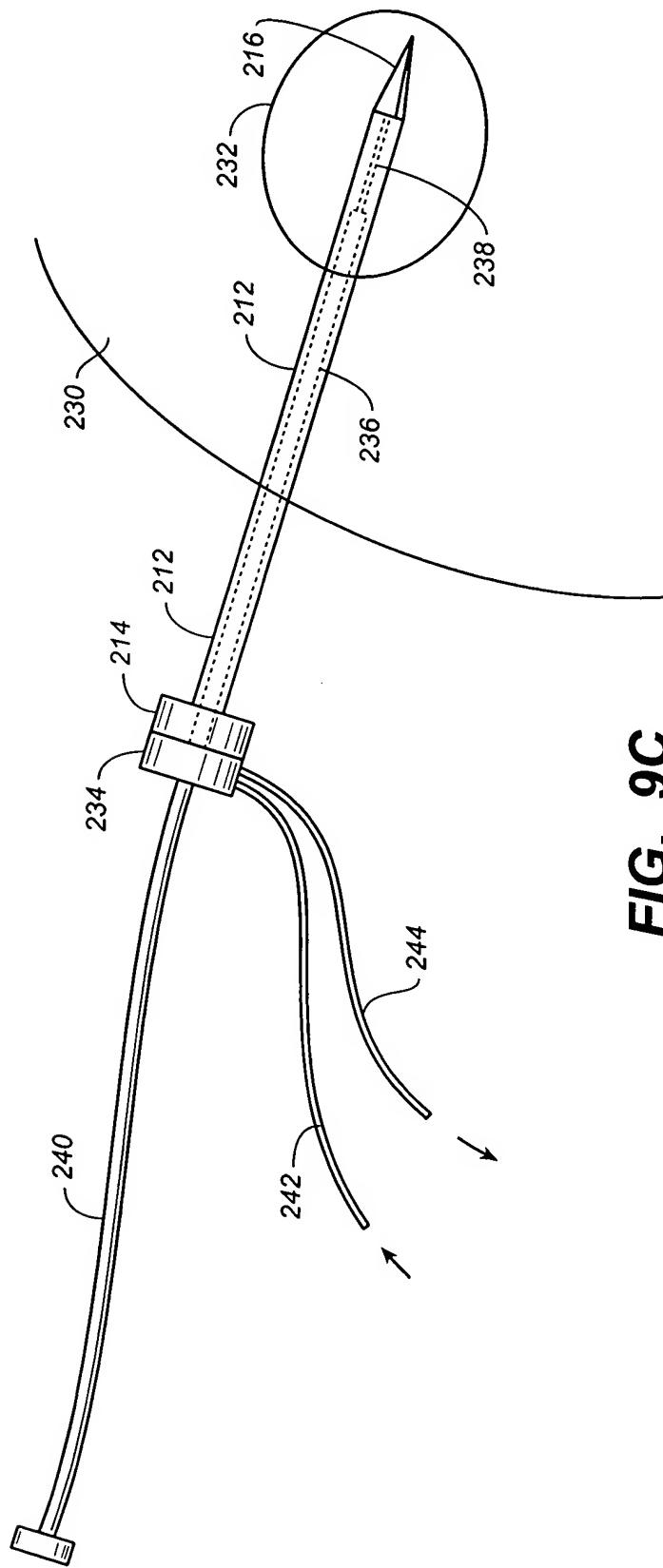
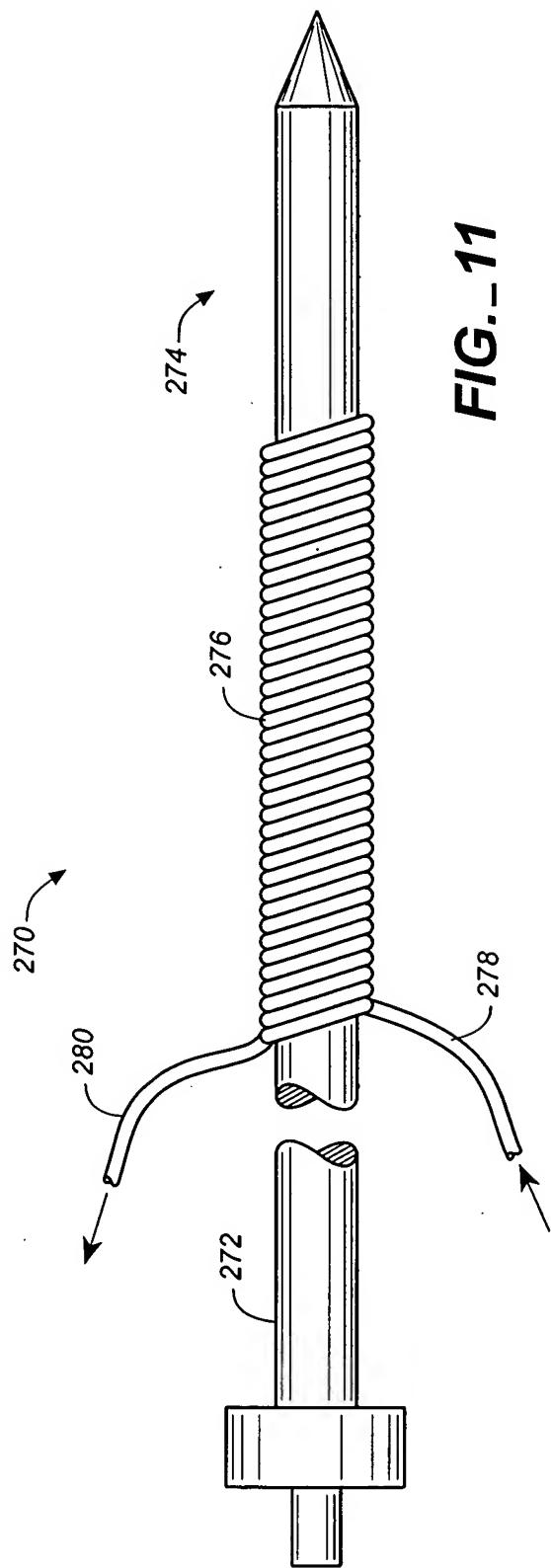
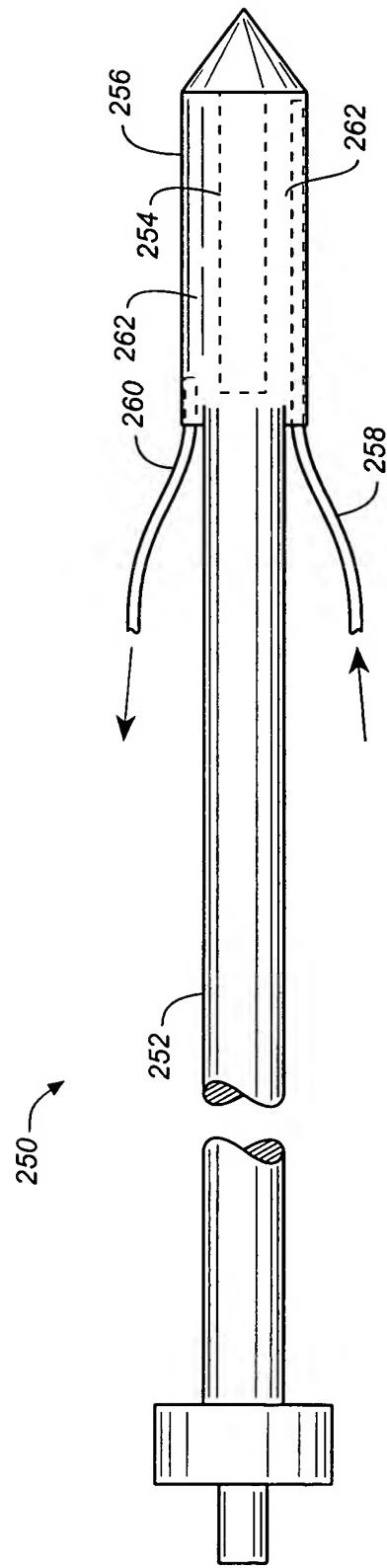
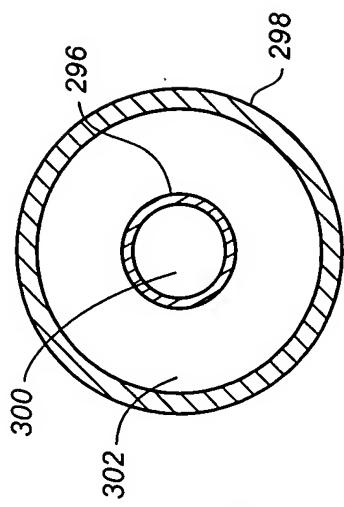
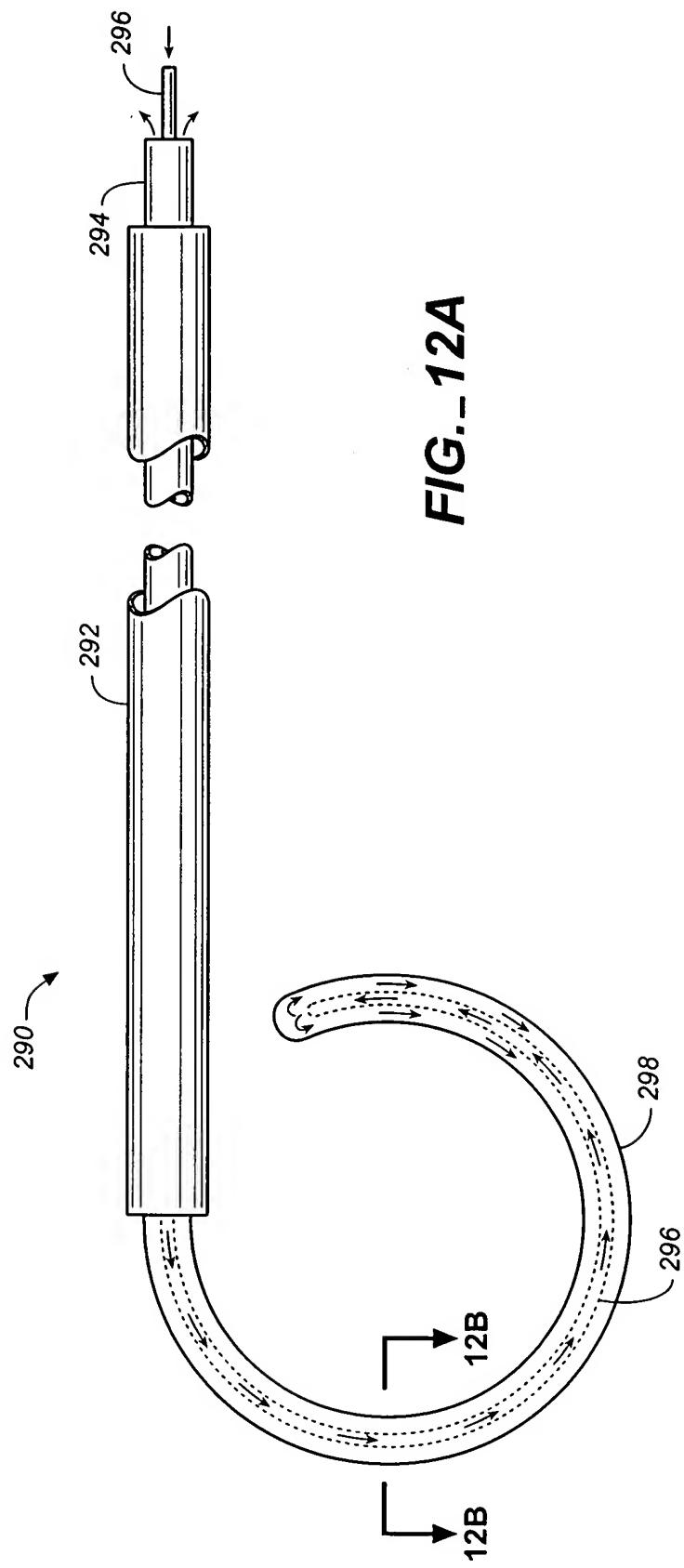
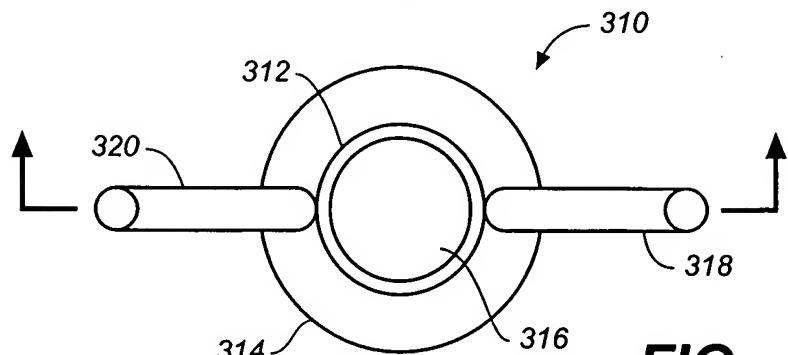


FIG.-9C

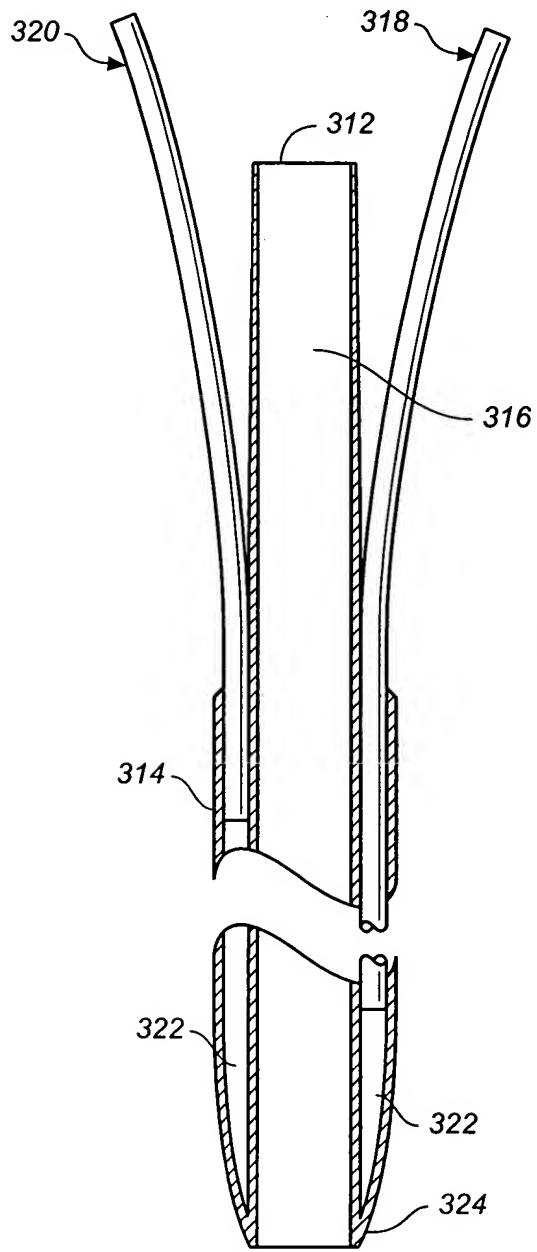




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**FIG.\_13A**



**FIG.\_13B**

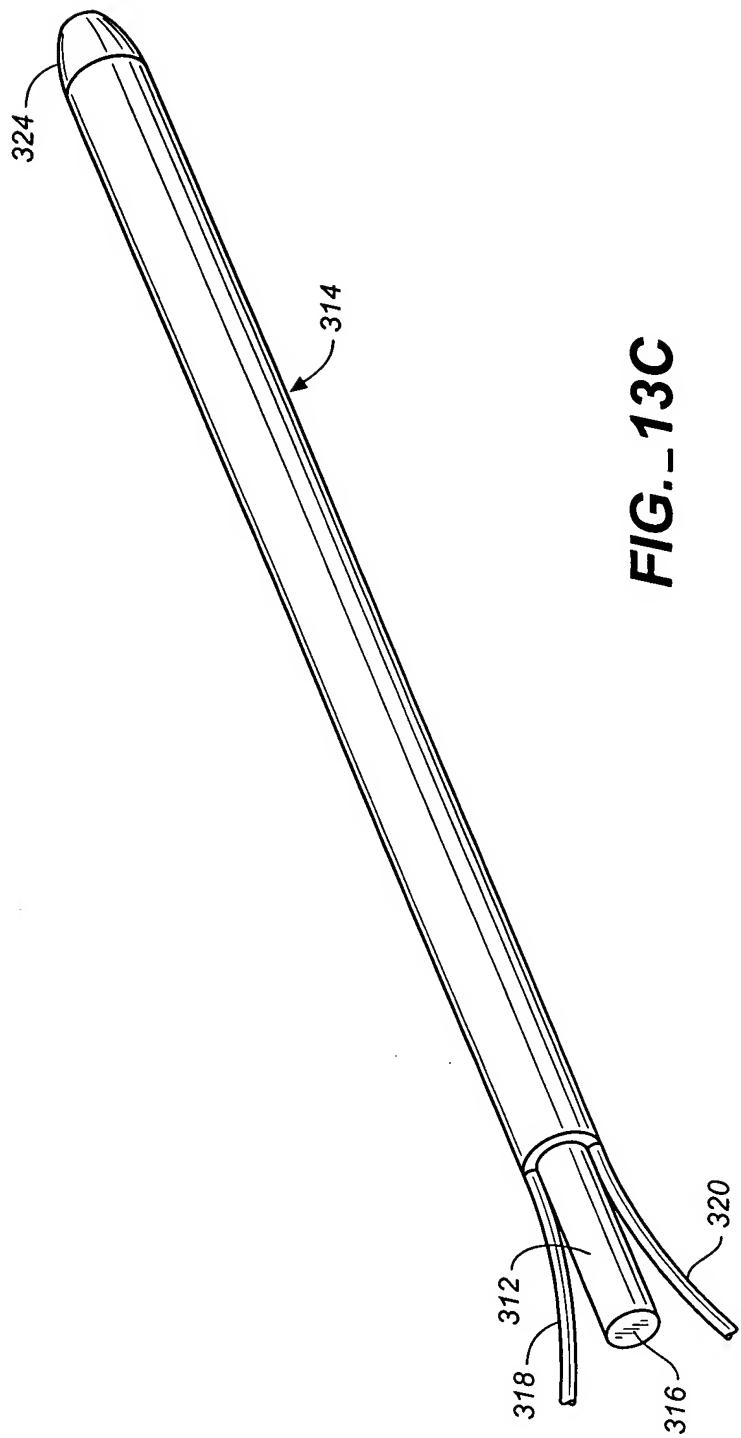


FIG.-13C

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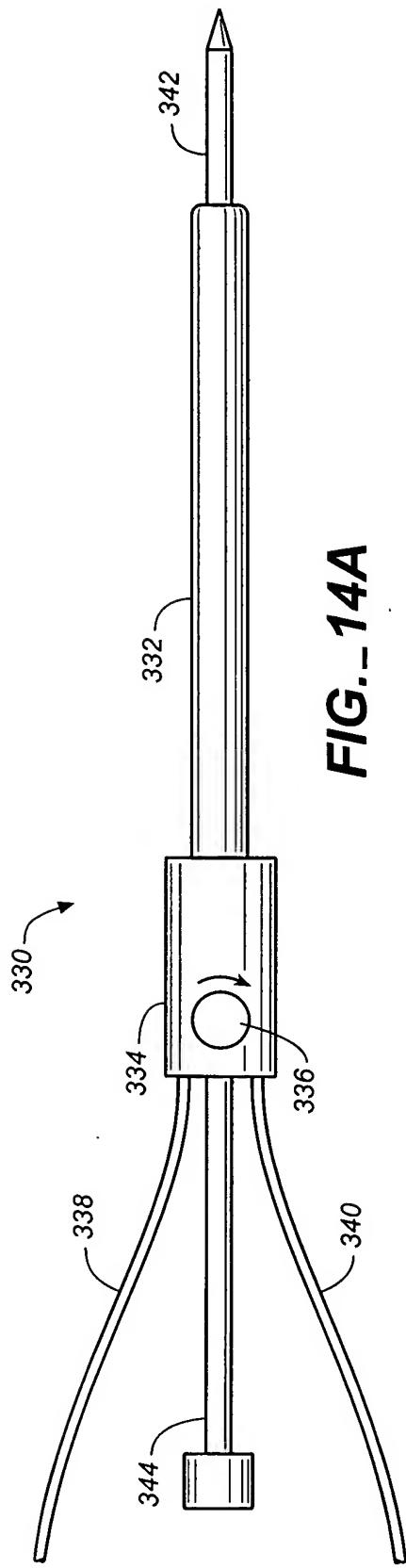


FIG. 14A

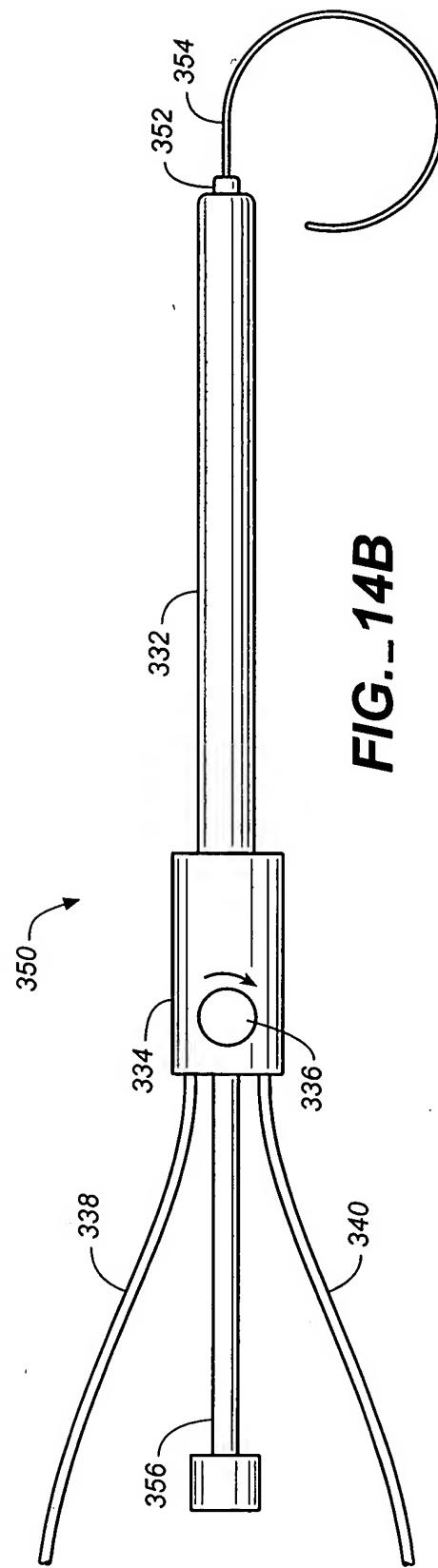
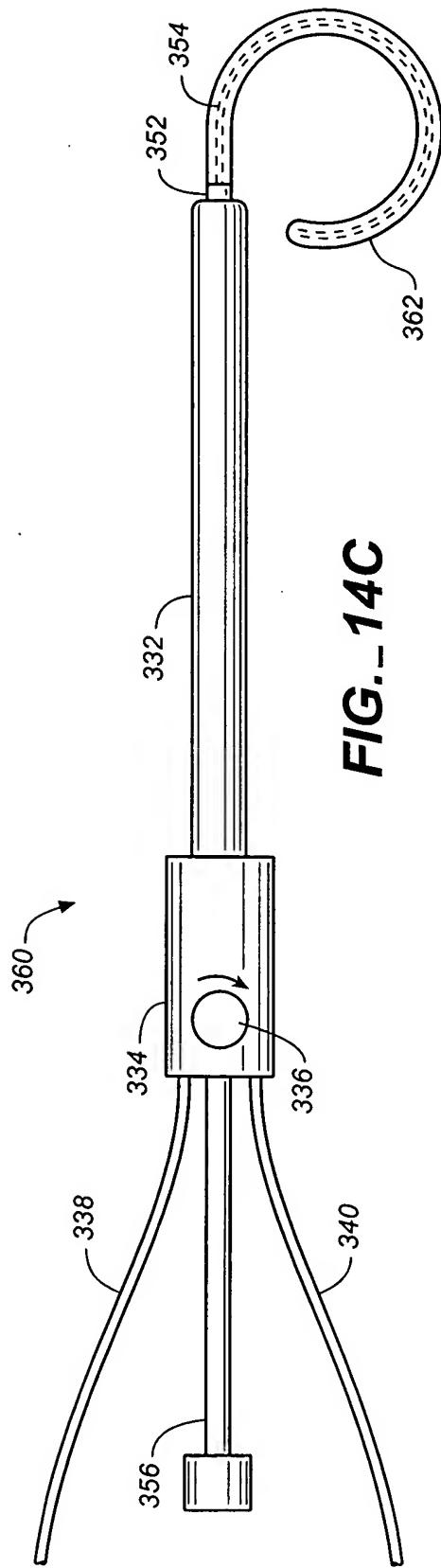
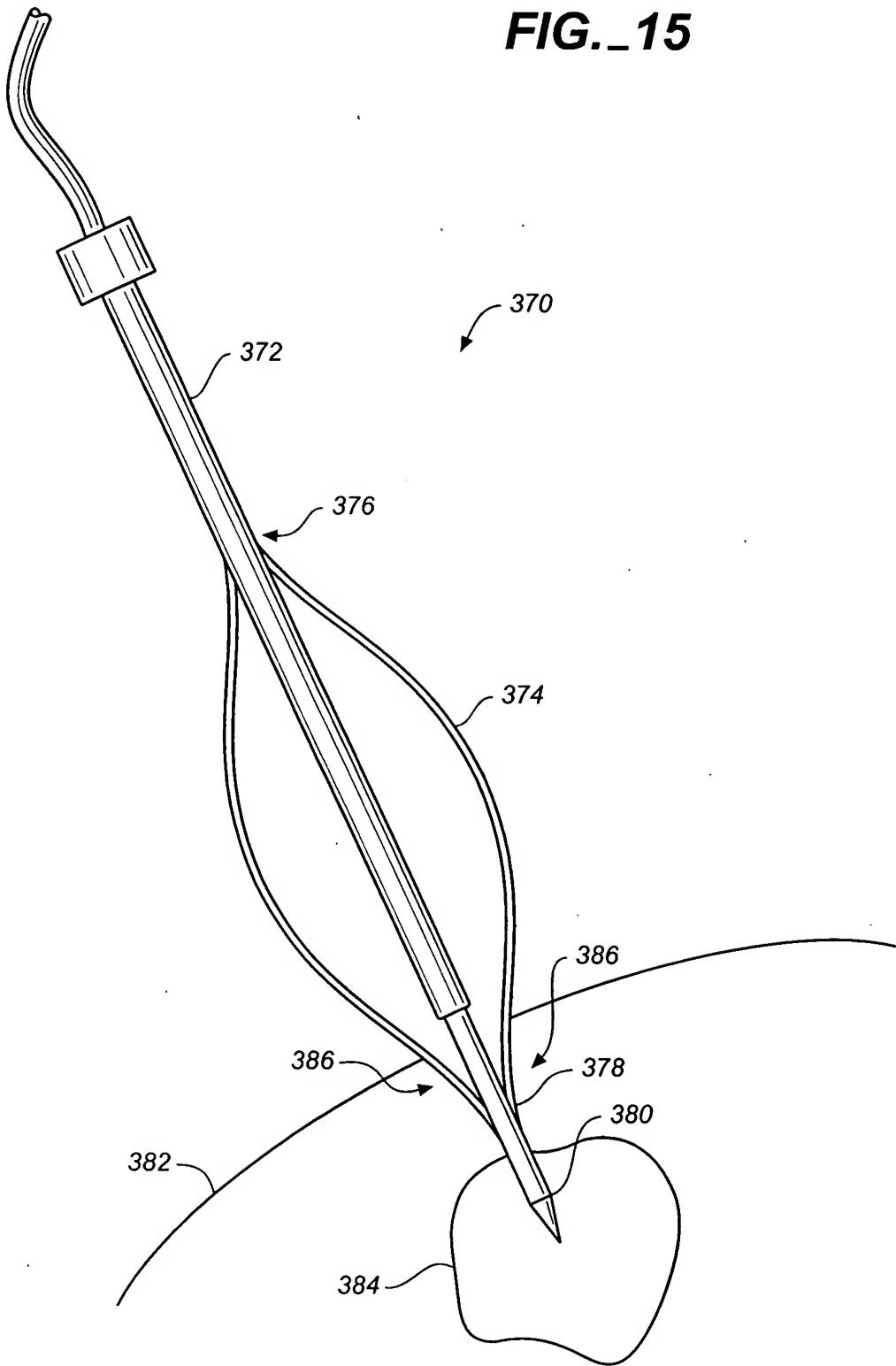


FIG. 14B

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+



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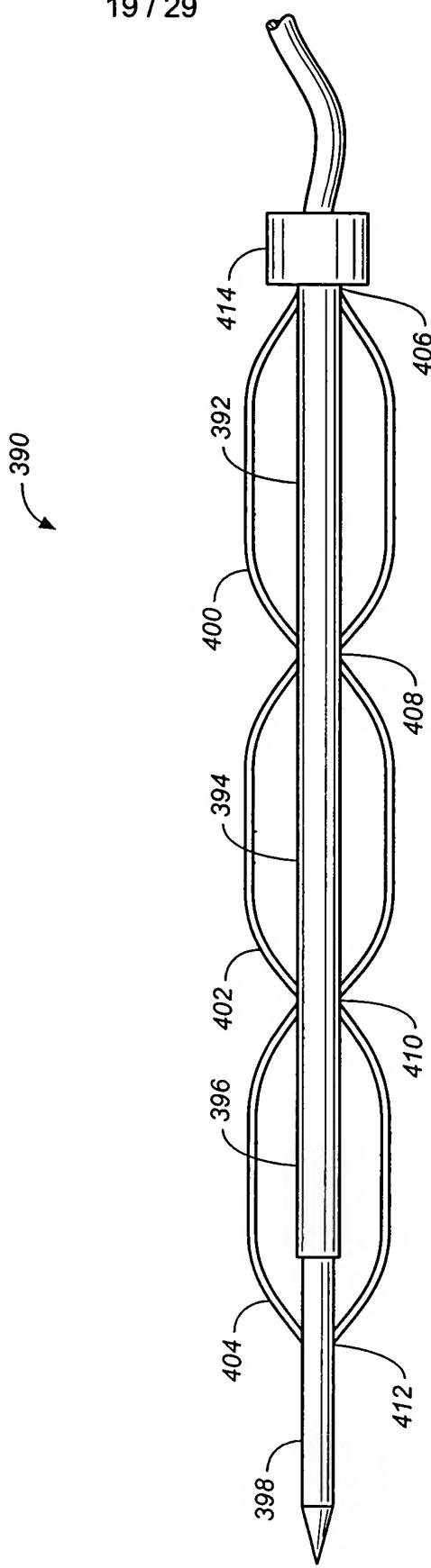


FIG.-16

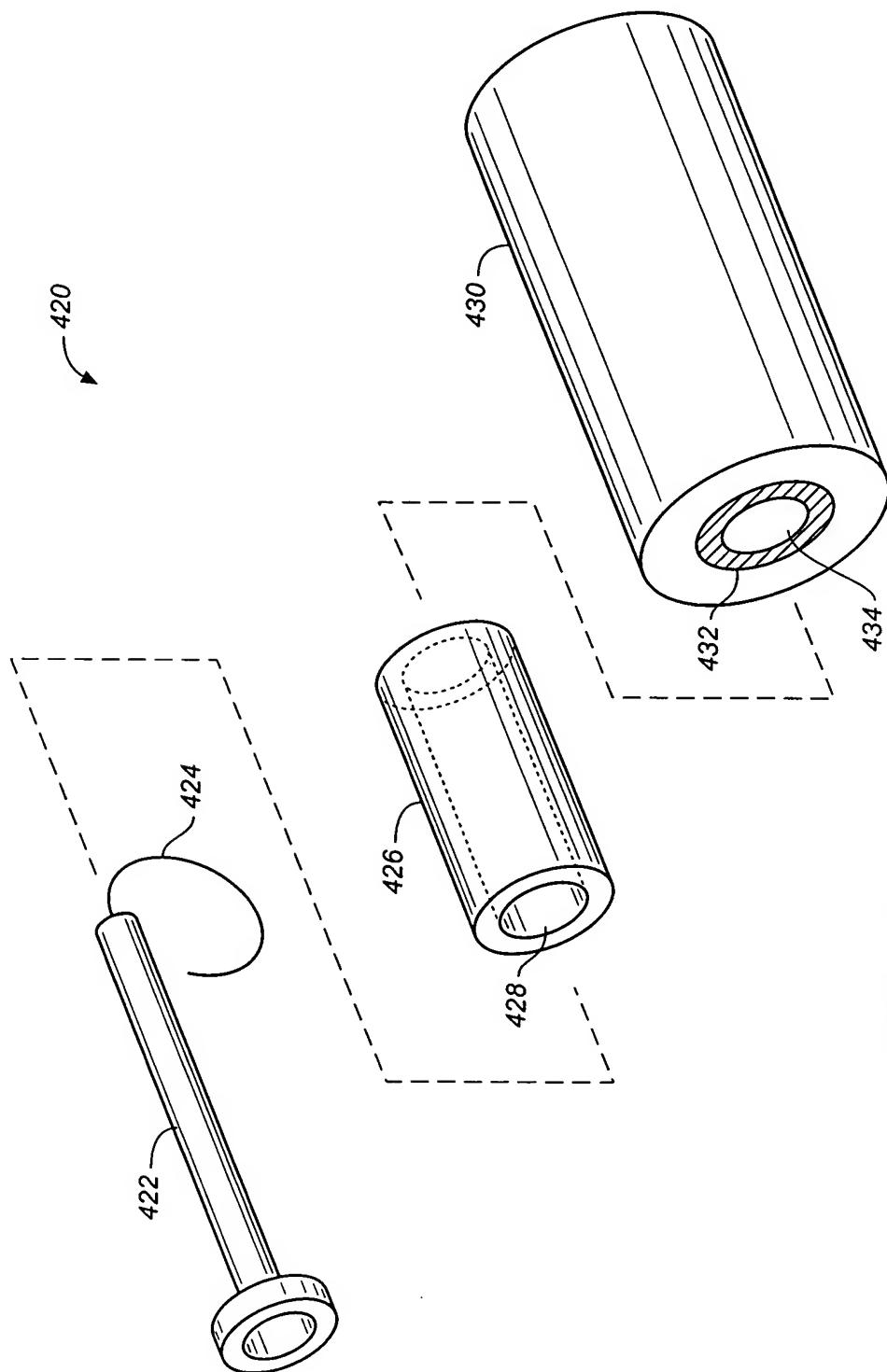
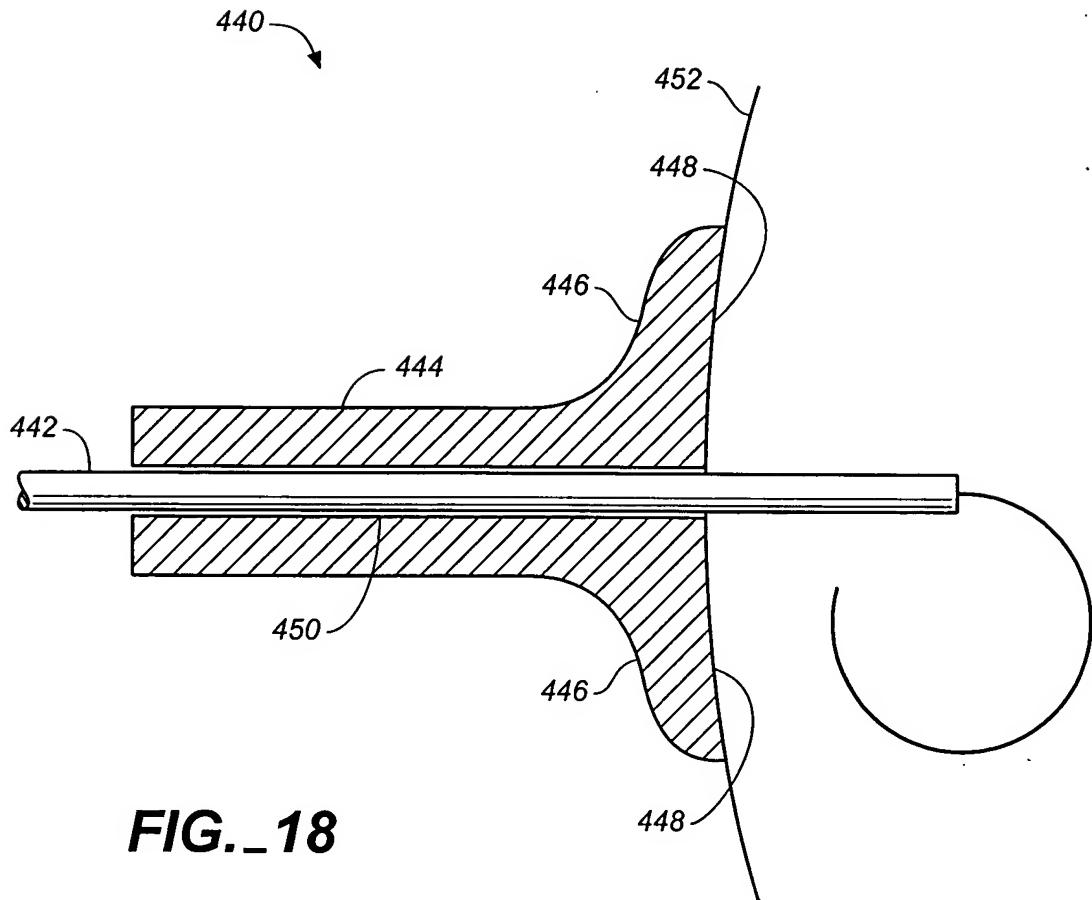
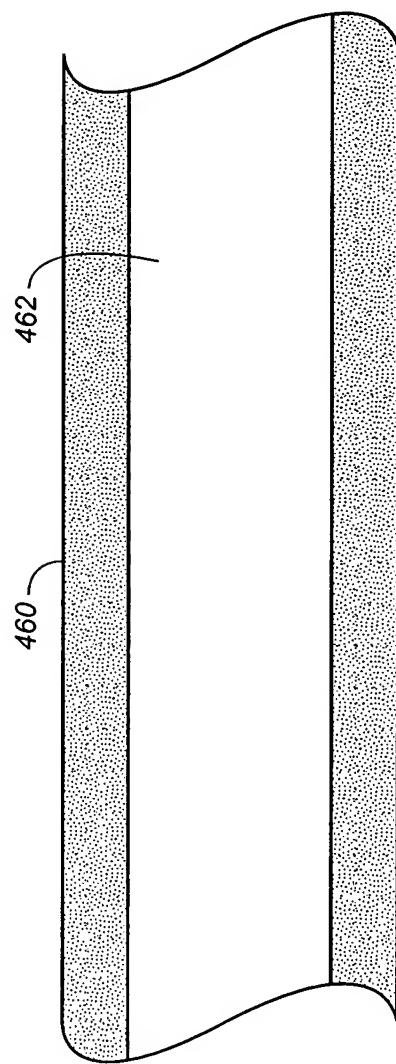


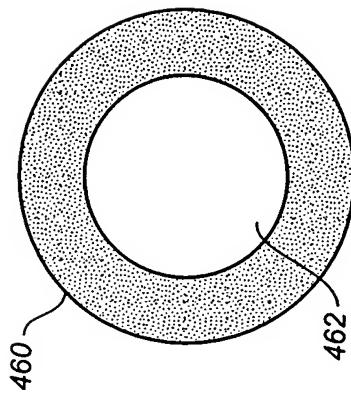
FIG. 17



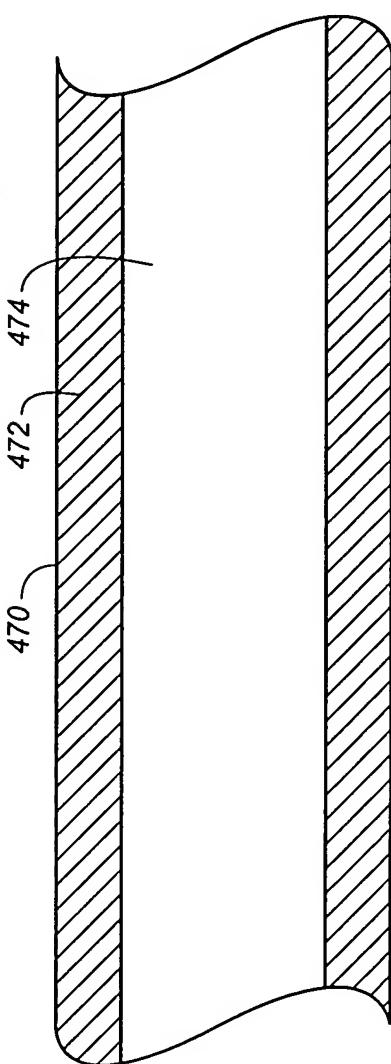
**FIG.\_18**



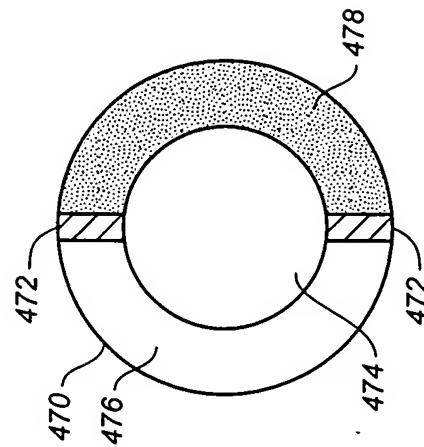
*FIG. 19A*



*FIG. 19B*



*FIG. 20A*



*FIG. 20B*

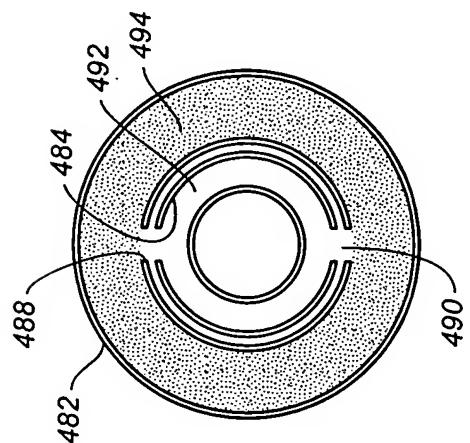


FIG.\_21C

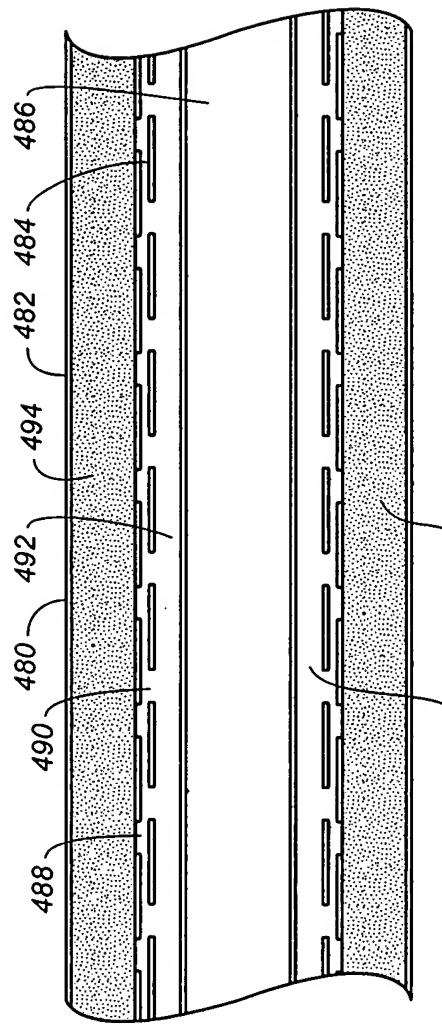


FIG.\_21A

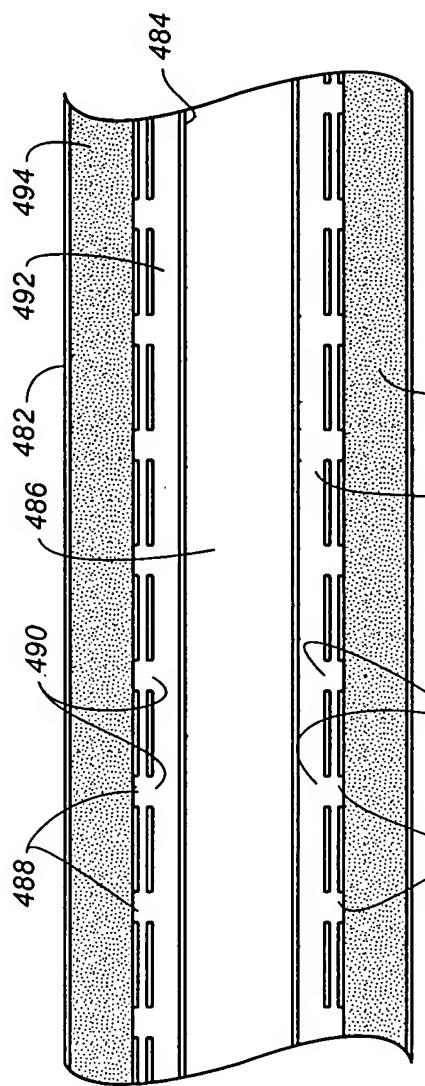
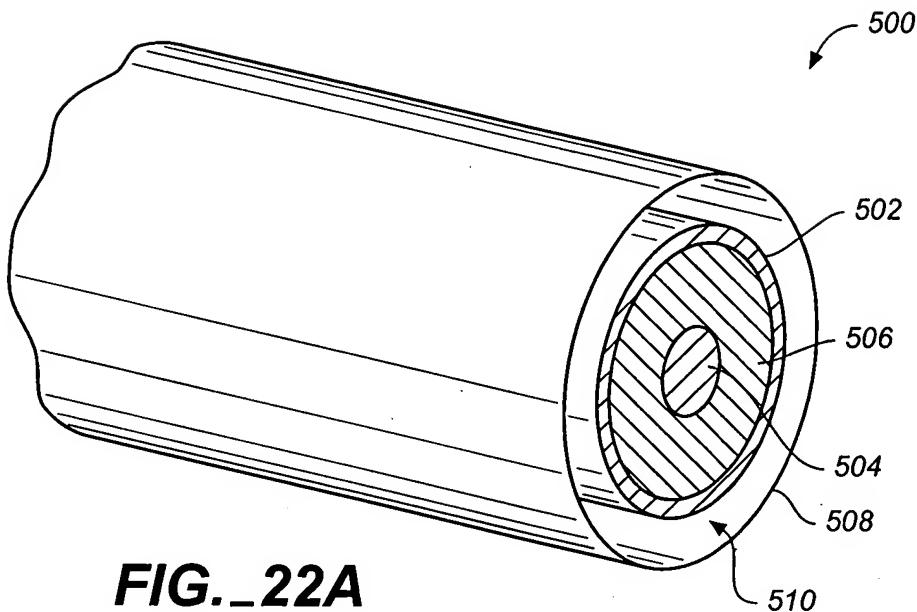
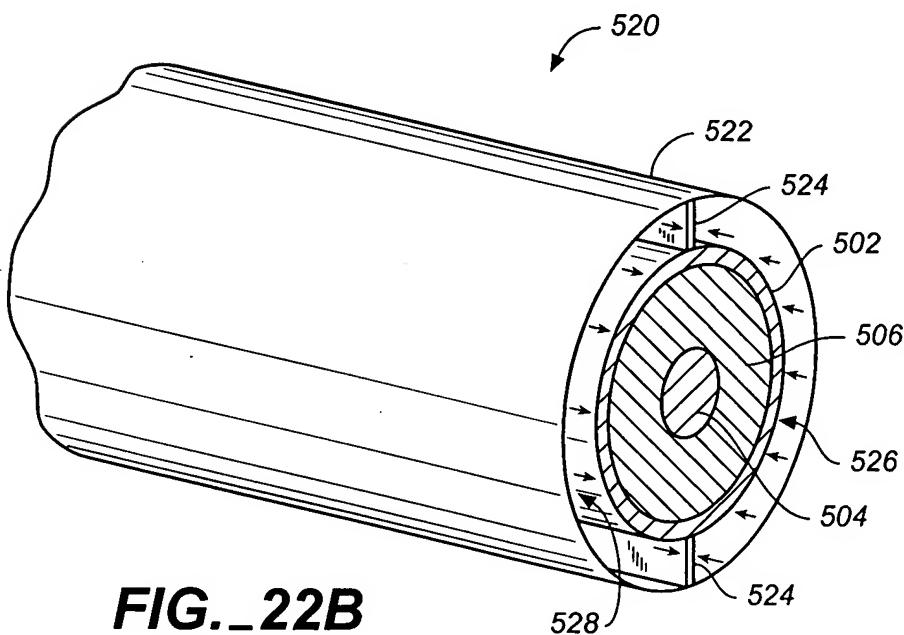


FIG.\_21B

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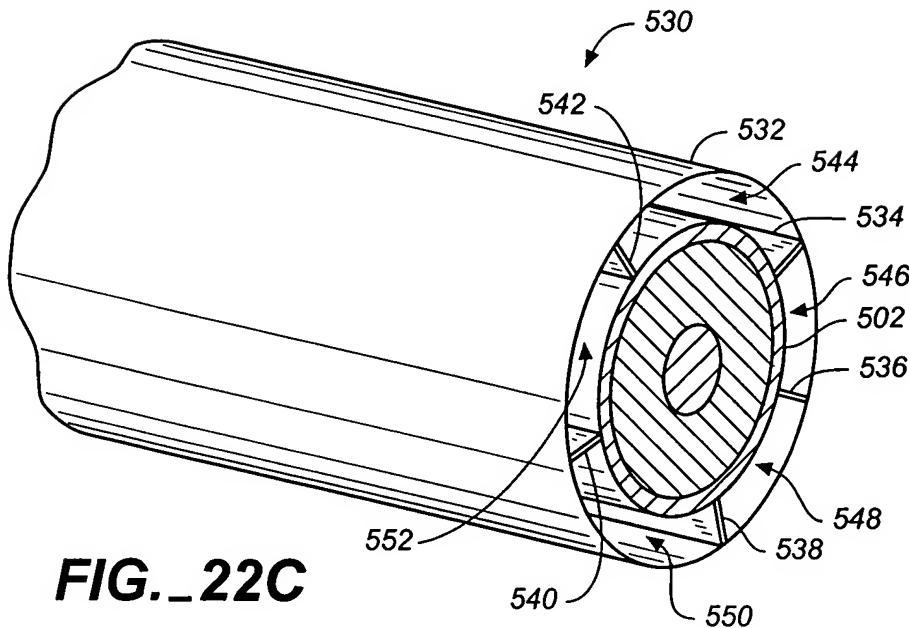


**FIG.\_22A**

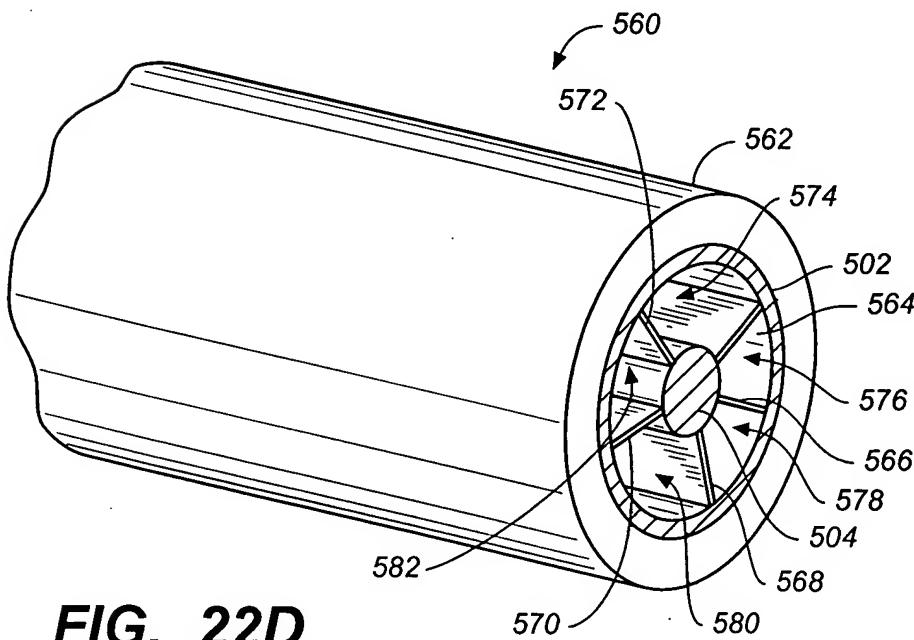


**FIG.\_22B**

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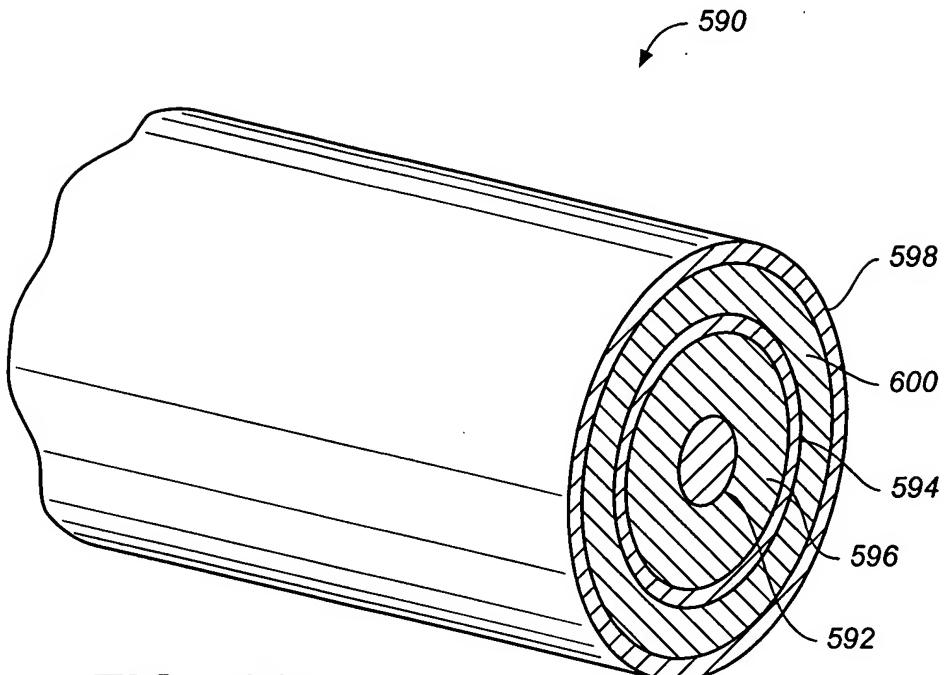


**FIG.\_22C**

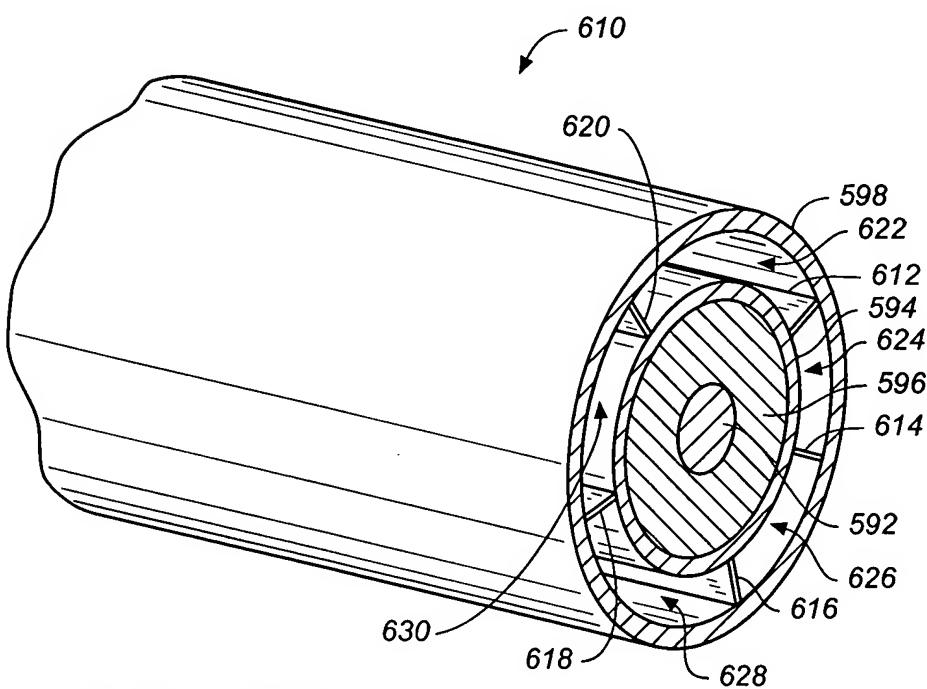


**FIG.\_22D**

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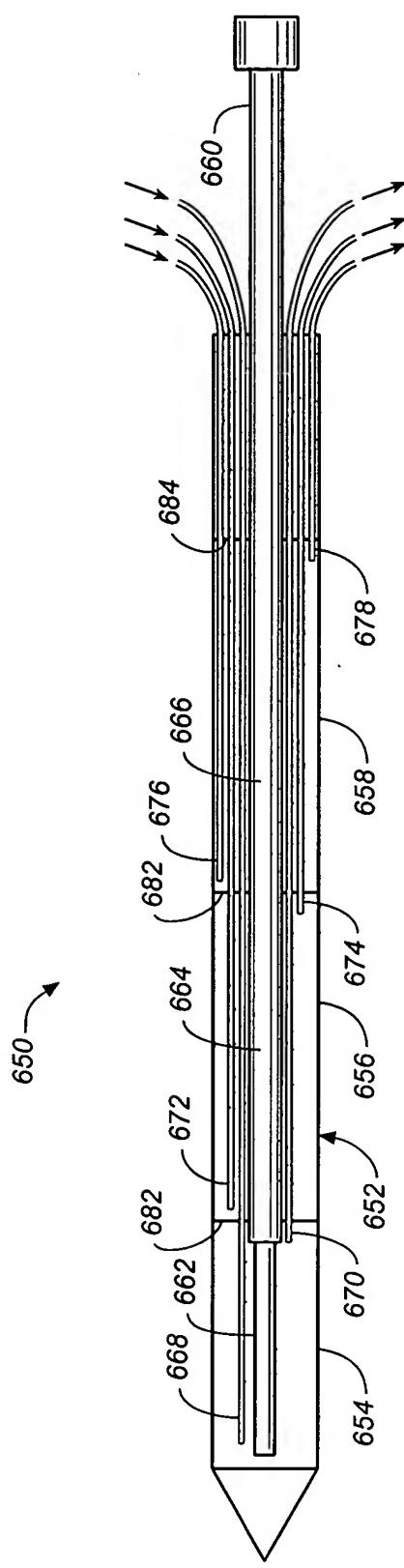
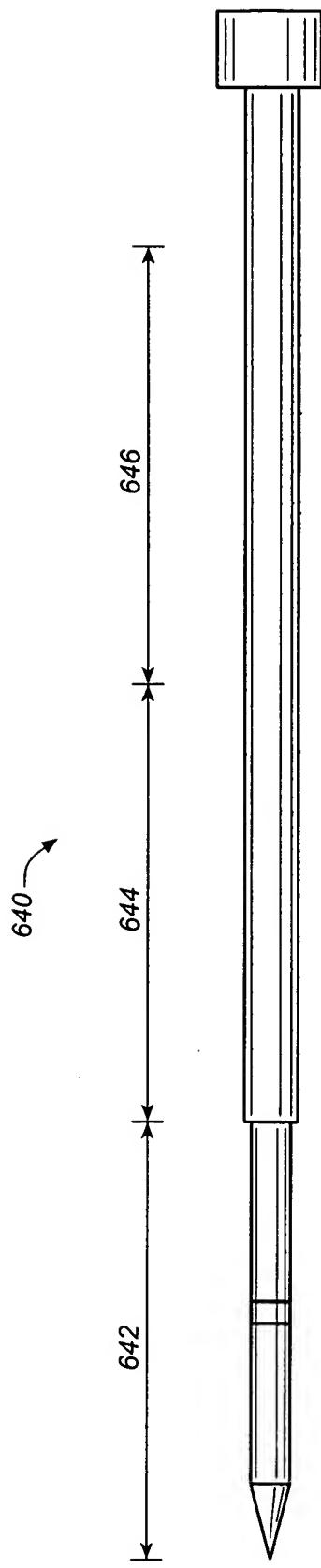


**FIG.\_23A**



**FIG.\_23B**

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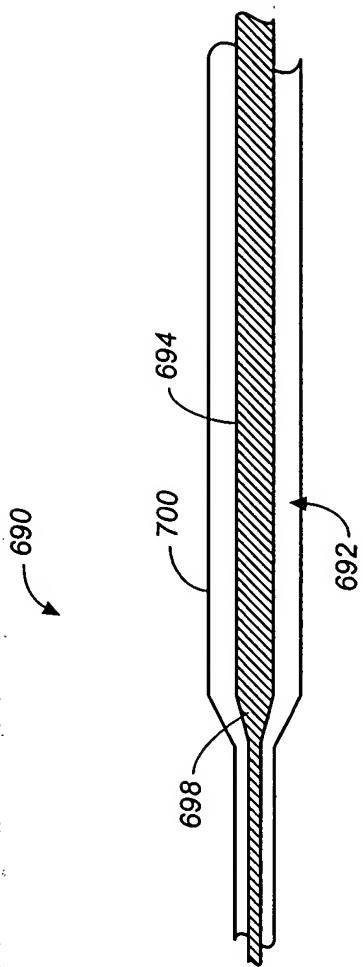


FIG.\_26A

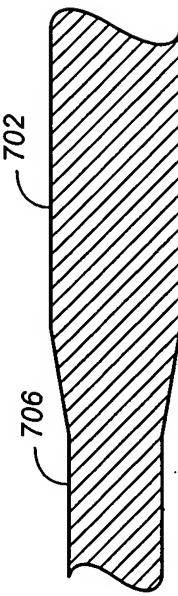
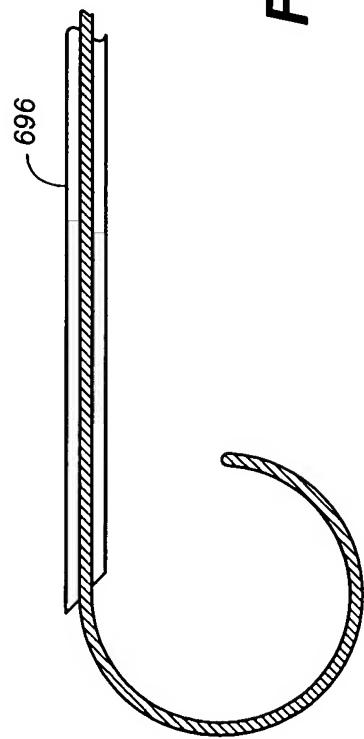


FIG.\_26C

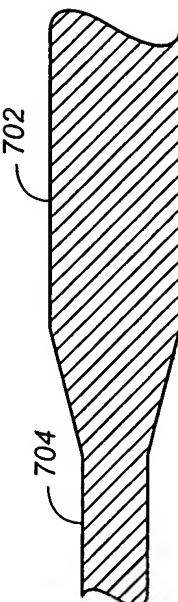
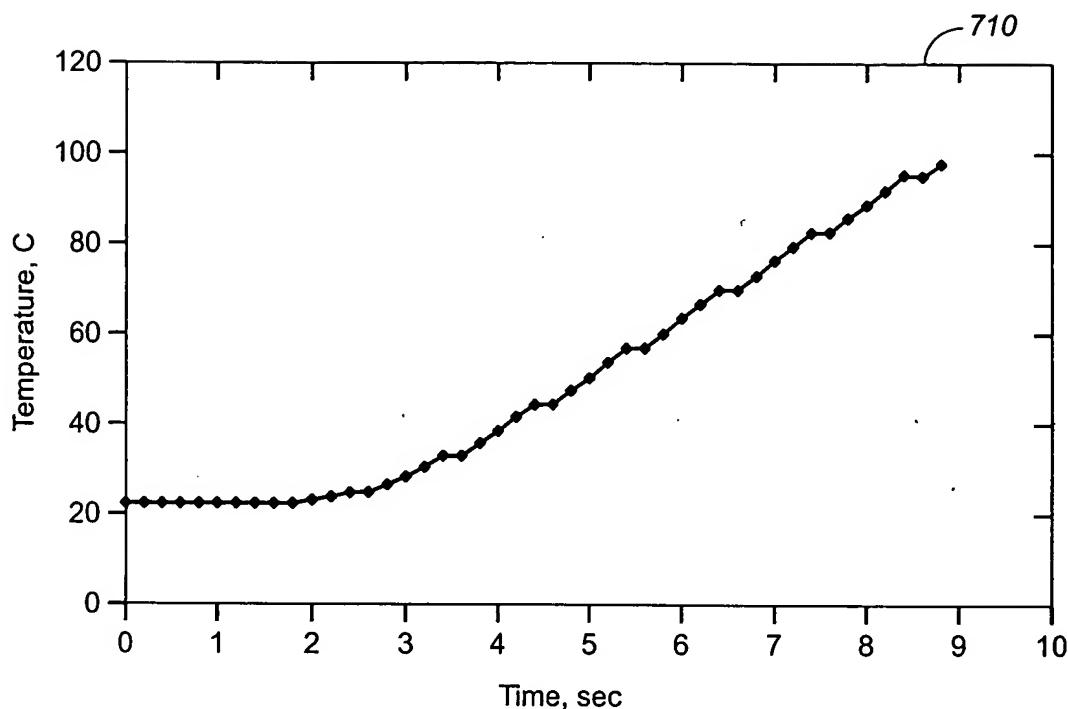
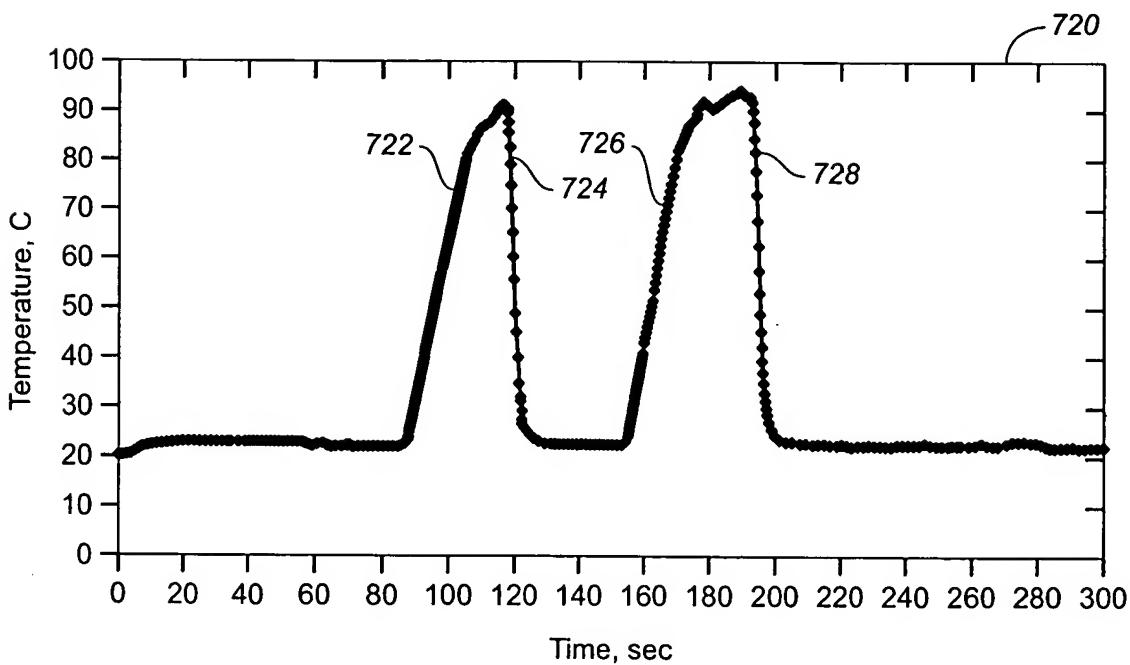


FIG.\_26B



**FIG.\_27**



**FIG.\_28**